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4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 4/1/2017

Lab ID	:	**CP-2016-12-30-01**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore
Address	:	ProjectYelahanka, BBMP, Bangalore
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka
Sourse of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	30/12/2016
Sample ID No	:	2016-12-30-01/07(a,b,c)
Sample Type	:	Raft Concrete
Sample size	:	150 X 150 X 150 mm
Sample grade/Age	:	M25, 7days
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	3/1/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	7/a	M25	27/12/2016	3/1/2017	149.43 X 151.22 X 149.54	22597	8.165	473.5	21.0	19.9
2	7/b	M25	27/12/2016	3/1/2017	150.9 X 150.42 X 150.32	22698	8.19	437.3	19.3	
3	7/c	M25	27/12/2016	3/1/2017	140.34 X 149.32 X 150.11	20956	8.134	410.6	19.6	

Note:-

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Prepared by
Harshitha

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R KARTHIK RECHAN
Authorized Signature
Technical Manager

Asst. Executive Engineer
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TEST RESULTS OF STEEL

Lab ID	:	**CP-2016-12-15-02**	**Date: 20/12/2016**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore	
Address	:	ProjectYelahanka, BBMP, Bangalore	
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd	
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka	
Sourse of Sample	:	Sample supplied by the Agency	
Sample Condition	:	Satisfactory	
Date of Receipt	:	15/12/2016	
Sample ID No	:	2016-12-15-02-01(a,b,c)	
Sample Type	:	Meenakshi Fe500	
Reference to BIS codes	:	IS 1786-2008	
Date of test:	:	17/12/2016	

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Weight of the sample (kg/m)	Yield stress (N/mm^2)	Tensile strength (N/mm^2)	Elongation (%)
1	Meenakshi	Fe500	8mm	0.393	554	679	22%

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Bend test	Rebend test
1	Meenakshi	Fe500	8mm	Satisfactory	Satisfactory

Note

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TEST RESULTS OF STEEL

Lab ID	:	**CP-2016-12-15-02** **Date: 20/12/2016**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd
Address	:	ProjectYelahanka, BBMP, Bangalore
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka
Sourse of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	15/12/2016
Sample ID No	:	2016-12-15-02-02(a,b,c)
Sample Type	:	Meenakshi Fe500
Reference to BIS codes	:	IS 1786-2008
Date of test:	:	17/12/2016

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Weight of the sample (kg/m)	Yield stress (N/mm^2)	Tensile strength (N/mm^2)	Elongation (%)
1	Meenakshi	Fe500	12mm	0.885	572	681	21%

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Bend test	Rebend test
1	Meenakshi	Fe500	12mm	Satisfactory	Satisfactory

Note

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TEST RESULTS OF STEEL

Lab ID	:	**CP-2016-12-15-02**	**Date: 20/12/2016**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore	
Address	:	ProjectYelahanka, BBMP, Bangalore	
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd	
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka	
Sourse of Sample	:	Sample supplied by Agency	
Sample Condition	:	Satisfactory	
Date of Receipt	:	15/12/2016	
Sample ID No	:	2016-12-15-02-03(a,b,c)	
Sample Type	:	Meenakshi Fe500	
Reference to BIS codes	:	IS 1786-2008	
Date of test:	:	17/12/2016	

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Weight of the sample (kg/m)	Yield stress (N/mm^2)	Tensile strength (N/mm^2)	Elongation (%)
1	Meenakshi	Fe500	16mm	1.53	574	688	19%

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Bend test	Rebend test
1	Meenakshi	Fe500	16mm	Satisfactory	Satisfactory

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TEST RESULTS OF STEEL

Lab ID	:	**CP-2016-12-15-01**	**Date: 20/12/2016**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore	
Address	:	ProjectYelahanka, BBMP, Bangalore	
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd	
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka	
Sourse of Sample	:	Sample supplied by Agency	
Sample Condition	:	Satisfactory	
Date of Receipt	:	15/12/2016	
Sample ID No	:	2016-12-15-01-01(a,b,c)	
Sample Type	:	Meenakshi Fe500	
Reference to BIS codes	:	IS 1786-2008	
Date of test:	:	17/12/2016	

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Weight of the sample (kg/m)	Yield stress (N/mm^2)	Tensile strength (N/mm^2)	Elongation (%)
1	Meenakshi	Fe500	8mm	0.395	560	682	21%

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Bend test	Rebend test
1	Meenakshi	Fe500	8mm	Satisfactory	Satisfactory

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TEST RESULTS OF STEEL

Lab ID	:	**CP-2016-12-15-01**	**Date: 20/12/2016**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore	
Address	:	ProjectYelahanka, BBMP, Bangalore	
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd	
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka	
Sourse of Sample	:	Sample supplied by the Agency	
Sample Condition	:	Satisfactory	
Date of Receipt	:	15/12/2016	
Sample ID No	:	2016-12-15-01-02(a,b,c)	
Sample Type	:	Meenakshi Fe500	
Reference to BIS codes	:	IS 1786-2008	
Date of test:	:	17/12/2016	

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Weight of the sample (kg/m)	Yield stress (N/mm^2)	Tensile strength (N/mm^2)	Elongation (%)
1	Meenakshi	Fe500	12mm	0.887	562	690	20%

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Bend test	Rebend test
1	Meenakshi	Fe500	12mm	Satisfactory	Satisfactory

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TEST RESULTS OF STEEL

Lab ID	:	**CP-2016-12-15-02**	**Date: 20/12/2016**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore	
Address	:	ProjectYelahanka, BBMP, Bangalore	
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd	
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka	
Sourse of Sample	:	Sample supplied by Agency	
Sample Condition	:	Satisfactory	
Date of Receipt	:	15/12/2016	
Sample ID No	:	2016-12-15-02-03(a,b,c)	
Sample Type	:	Meenakshi Fe500	
Reference to BIS codes	:	IS 1786-2008	
Date of test:	:	17/12/2016	

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Weight of the sample (kg/m)	Yield stress (N/mm^2)	Tensile strength (N/mm^2)	Elongation (%)
1	Meenakshi	Fe500	16mm	1.54	580	662	18%

Sl.No	Identification of sample	Grade of the sample	Diameter of the steel bar	Bend test	Rebend test
1	Meenakshi	Fe500	16mm	Satisfactory	Satisfactory

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TEST REPORT ON COARSE AGGREGATES

Lab ID	:	**CP-2016-11-29-01**	**Date:5/12/2016**
Client	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore	
Address	:	ProjectYelahanka, BBMP, Bangalore	
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd	
Name of Work	:	Construction of Swimming pool at Allalsandra Lake Premises in ward No.04 of Yelahanka	
Sourse of Sample	:	Sample supplied by Agency	
Sample condition	:	Satisfactory	
Date of Receipt	:	29/11/2016	
Sample ID No	:	2016-11-29-01-03	
Sample Type	:	40mm down size coarse aggregate	
Reference to BIS codes	:	IS: 383 - 1970 (RA2016) (Specification for Coarse and fine Aggregates from natural sources for concrete IS: 2386 :1963(Part - 1, 2, 3) RA2011 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 2: Estimation of Deleterious Materials and Organic IS 2386 Part 3: Specific gravity, Density, Voids,Water Abservation	
Date of test	:	30/11/2016	

SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 40MM DOWN COARSE AGGREGATE:

Total weight taken: **5000** **grams**

Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	Required as per IS 383:1970
1	80 mm	0	0	0	100	100
2	40 mm	210	210	4.2	95.80	95-100
3	20 mm	3085	3295	65.9	34.10	30-70
4	10 mm	1055	4350	87	13.00	10-35
5	4.75 mm	590	4940	98.8	1.20	0-5
6	Pan	60	5000	100	0.00	---

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TEST REPORT ON COARSE AGGREGATES

Lab ID : **CP-2016-11-29-01** **Date:5/12/2016**

PHYSICAL PROPERTIES

Sl.no	Tests	Result	Requirements as per IS:383-1970
1	Flakiness Index(%)	12.8	_
2	Elongation Index(%)	10.5	_
3	Specific Gravity	2.65	_
4	Bulk Density(Loose) (Kg/l)	1.54	_
5	Bulk Density(Compacted) (Kg/l)	1.58	_
6	Water Absorption(%)	0.2	_
7	Ten percent fine value(KN)	152.3	_
8	Aggregate crushing Value(%)	23.8	Shall not exceed 45% by weight for aggregates used for concrete other than for wearing surface and 30% by weight for concrete for wearing surfaces such as runways, roads, pavements
9	Aggregate Impact Value(%)	21.9	Shall not exceed 45% by weight for aggregates used for concrete other than for wearing surface and 30% by weight for concrete for wearing surfaces such as runways, roads, pavements

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TEST REPORT OF FINE AGGREGATE

Lab ID	:	**CP-2016-11-29-01** **Date: 5/12/2016**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore
Address	:	ProjectYelahanka, BBMP, Bangalore
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka
Sourse of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	29/11/2016
Sample ID No	:	2016-11-29-01-01
Sample Type	:	M. Sand
Reference to BIS codes	:	IS: 383 - 1970 (RA2016) (Specification for Coarse and fine Aggregates from natural sources for concrete IS: 2386 :1963(Part - 1, 2, 3) RA2011 IS 2386 Part 1: Particle Size and Shape IS 2386 Part 2: Estimation of Deleterious Materials and Organic Impurities. IS 2386 Part 3: Specific gravity, Density, Voids,Water Abservation
Date of test	:	30/11/2016
Total weight taken	:	1000 grams

Sl.no	Sieve Size	Weight Retained (gms)	Cumulative Weight Retained (gms)	% Cumulative Weight Retained	% Passing	Requirement as per IS 383:1970			
						Grading Zone I	**Grading Zone II**	**Grading Zone III**	**Grading Zone IV**
1	10 mm	0	0	0	100	100	100	100	100
2	4.75 mm	10	10	1	99.0	90-100	90-100	90-100	95-100
3	2.36 mm	210	220	22	78.0	60-95	75-100	85-100	95-100
4	1.18 mm	203	423	42.3	57.7	30-70	55-90	75-100	90-100
5	600 micron	177	600	60	40.0	15-34	35-59	60-79	80-100
6	300 micron	283	883	88.3	11.7	5-20	8-30	12-40	15-50
7	150 micron	92	975	97.5	2.5	0-10	0-10	0-10	0-15
8	Pan	25	1000	100	0.0	---	---	---	---

Result :The tested Sample Conforms to Grading Zone II

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TEST REPORT OF PHYSICAL PROPERTIES OF CEMENT - 53 Grade

Date:29/12/2016

Lab ID	:	CP-2016-11-29-01
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore
Address	:	ProjectYelahanka, BBMP, Bangalore
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in ward No.04 of Yelahanka
Sourse of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	29/11/2016
Sample ID No	:	2016-11-29-01-02
Cement Brand	:	Nagarjuna 53 grade
Reference to BIS codes	:	IS 12269 : 2013, 53 Grade Ordinary Portland cement Specification , IS 4031 (Part 1,2 3,4,5, 6,11):1988 IS 4031 Part 1 DETERMINATION OF FINENESS BY DRY SIEVING, Clause 4.4 IS 4031 Part 2, Determination of Fineness by Blaine Air Permeability Method, Clause 5 IS 4031 Part 3, Determination of Soundness, Clause 5,Clause 6 IS 4031 Part 4, Determination of Consistency of Standard Cement Paste, Clause 5 IS 4031 Part 5, Determination of Initial & Final Setting Time, Clause 5 IS 4031 Part 6, Determination of Compressive Strength, Clause 6 IS 4031 Part 11,DETERMINATION OF DENSITY , Clause 6
Date of testing	:	30/11/2016 to 28/12/2016

Sl.No.	Physical properties	Results	Requirement as per IS 12269:2013
1	Fineness by dry sieving	**3.28%**	–
2	Finess by Air permeablity method	298.20m^2/kg	225m^2/kg, Min
3	Density	3.34 g/cc	–
4	Standard Consistency	29.5%	Not specified
5	Initial Setting time	215 minutes	Not less than 30 minutes
6	Final Setting time	270 minutes	Not more than 600 minutes

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 10/1/2017

Lab ID	:	**CP-2017-01-05-01**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore
Address	:	ProjectYelahanka, BBMP, Bangalore
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka
Sourse of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	5/1/2017
Sample ID No	:	2017-01-05-01/02(a,b,c)
Sample Type	:	Wall Concrete
Sample size	:	150 X 150 X 150 mm
Sample grade/Age	:	M25, 7days
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	9/1/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	2/a	M25	2/1/2017	9/1/2016	148.25 X 149.54 X 150.43	22169	8.154	459.9	20.7	19.5
2	2/b	M25	2/1/2017	9/1/2016	151.01 X 148.19 X 150.32	22378	8.094	420.5	18.8	
3	2/c	M25	2/1/2017	9/1/2016	150.54 X 150.12 X 150.32	22599	8.19	430.3	19.0	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2017-01-05-01**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore
Address	:	ProjectYelahanka, BBMP, Bangalore
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka
Sourse of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	5/1/2017
Sample ID No	:	2017-01-05-01/01(a,b,c)
Sample Type	:	Wall Concrete
Sample size	:	150 X 150 X 150 mm
Sample grade/Age	:	M25, 7days
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	9/1/2017

Date: 10/1/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	1/a	M25	2/1/2017	9/1/2016	151.72 X 150.65 X 148.99	22857	8.15	462.8	20.2	19.3
2	1/b	M25	2/1/2017	9/1/2016	150.76 X 149.22 X 150.65	22496	8.171	419.5	18.6	
3	1/c	M25	2/1/2017	9/1/2016	150.55 X 149.65 X 150.22	22530	8.145	429.5	19.1	

Note:-

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Samples will be disposed after90 days from the date of issue of test certificate

Prepared by
Harshitha

CIVIL Pro Sig..... Date..... BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signature
Technical Manager

Asst. Executive Engineer
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End of Report

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 6/1/2017

Lab ID	:	**CP-2017-01-03-01**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore
Address	:	ProjectYelahanka, BBMP, Bangalore
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka
Sourse of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	3/1/2017
Sample ID No	:	2017-01-03-01/03(a,b,c)
Sample Type	:	Raft Concrete
Sample size	:	150 X 150 X 150 mm
Sample grade/Age	:	M25, 7days
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	5/1/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	C/1	M25	29/12/2016	5/1/2017	150.55 X 151.22 X 150.76	22766	8.144	478.4	21.0	20.2
2	C/2	M25	29/12/2016	5/1/2017	150.12 X 149.98 X 150.11	22515	8.032	450.7	20.0	
3	C/3	M25	29/12/2016	5/1/2017	150.54 X 150.32 X 151.43	22629	8.097	439.5	19.4	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-12-30-01**

Date: 4/1/2017

Customer : Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore

Address : ProjectYelahanka, BBMP, Bangalore

Agency : Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd

Project Name : Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka

Sourse of Sample : Sample supplied by the Agency

Sample Condition : Satisfactory

Date of Receipt : 30/12/2016

Sample ID No : 2016-12-30-01/01(a,b,c)

Sample Type : Raft Concrete

Sample size : 150 X 150 X 150 mm

Sample grade/Age : M25, 7days

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 3/1/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	1/a	M25	27/12/2016	3/1/2017	149.96 X 150.98 X 150.11	22641	8.155	498.5	22.0	20.3
2	1/b	M25	27/12/2016	3/1/2017	150.54 X 150.32 X 150.45	22629	8.132	456.3	20.2	
3	1/c	M25	27/12/2016	3/1/2017	149.45 X 151.43 X 150.32	22631	8.165	420.5	18.6	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2016-12-30-01** **Date: 4/1/2017**

Customer : Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore

Address : ProjectYelahanka, BBMP, Bangalore

Agency : Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd

Project Name : Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka

Sourse of Sample : Sample supplied by the Agency

Sample Condition : Satisfactory

Date of Receipt : 30/12/2016

Sample ID No : 2016-12-30-01/03(a,b,c)

Sample Type : Raft Concrete

Sample size : 150 X 150 X 150 mm

Sample grade/Age : M25, 7days

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 3/1/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	3/a	M25	27/12/2016	3/1/2017	149.11 X 150.32 X 150.61	22414	8.155	488.1	21.8	20.8
2	3/b	M25	27/12/2016	3/1/2017	149.54 X 149.38 X 148.92	22338	8.176	449.7	20.1	
3	3/c	M25	27/12/2016	3/1/2017	150.22 X 150.76 X 150.54	22647	8.192	461.2	20.4	

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TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	CP-2016-12-30-01	**Date: 4/1/2017**
Customer	:	Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore	
Address	:	ProjectYelahanka, BBMP, Bangalore	
Agency	:	Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd	
Project Name	:	Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka	
Sourse of Sample	:	Sample supplied by Agency	
Sample Condition	:	Satisfactory	
Date of Receipt	:	30/12/2016	
Sample ID No	:	2016-12-30-01/05(a,b,c)	
Sample Type	:	Raft Concrete	
Sample size	:	150 X 150 X 150 mm	
Sample grade/Age	:	M25, 7days	
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5	
Date of test	:	3/1/2017	

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	1/a	M25	27/12/2016	3/1/2017	150.62 X 148.87 X 150.45	22423	8.043	444.9	19.8	20.0
2	1/b	M25	27/12/2016	3/1/2017	150.87 X 150.43 X 150.11	22695	8.165	480.1	21.2	
3	1/c	M25	27/12/2016	3/1/2017	150.32 X 150.88 X 149.54	22680	8.176	432.7	19.1	

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Lab ID : **CP-2016-12-30-01** **Date: 4/1/2017**

Customer : Assistant Executive Engineer, ProjectYelahanka, BBMP, Bangalore

Address : ProjectYelahanka, BBMP, Bangalore

Agency : Krishna Reddy Ram Kryshi infrastructures Pvt.Ltd

Project Name : Construction of Swimming pool at Allalsandra Lake Premises in Ward No.04 of Yelahanka

Sourse of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 30/12/2016

Sample ID No : 2016-12-30-01/06(a,b,c)

Sample Type : Raft Concrete

Sample size : 150 X 150 X 150 mm

Sample grade/Age : M25, 7days

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 3/1/2017

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen	Cross sectional area	Weight of the sample	Failure Load	Compressive strength	Average Compressive Strength
					(mm)	(Sq.mm)	(kg)	(KN)	(N/mm^2)	(N/mm^2)
1	6/a	M25	27/12/2016	3/1/2017	148.9 X 151.05 X 150.32	22491	8.166	459.6	20.4	19.9
2	6/b	M25	27/12/2016	3/1/2017	150.78 X 150.33 X 149.22	22667	8.154	423.9	18.7	
3	6/c	M25	27/12/2016	3/1/2017	148.19 X 151.32 X 151.9	22424	8.143	460.5	20.5	

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